

# OHA - Drinking Water Program – Turbidity Monitoring Report Form County: Tillamook Cartridge or Bag Filtration

System Name: NEHALEM, CITY OF ID #: OR4100554 WTP: WTP-A Month/Year: Oct 2022

DAY	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the Day <sup>1</sup> [NTU]
1	52	52	0	20	.10	.13
2	<del>52</del>	<del>52</del>	<del>0</del>	<del>20</del>	<del>.10</del>	<del>off</del>
3	56	56	0	20	.06	.10
4	<del>56</del>	<del>56</del>	<del>0</del>	<del>20</del>	<del>.06</del>	<del>off</del>
5	56	56	0	20	.06	.09
6	<del>56</del>	<del>56</del>	<del>0</del>	<del>20</del>	<del>.06</del>	<del>off</del>
7	56	56	0	20	.05	.08
8	<del>56</del>	<del>56</del>	<del>0</del>	<del>20</del>	<del>.05</del>	<del>off</del>
9	56	56	0	20	.05	.09
10	<del>56</del>	<del>56</del>	<del>0</del>	<del>20</del>	<del>.05</del>	<del>off</del>
11	56	56	0	20	.04	.07
12	<del>56</del>	<del>56</del>	<del>0</del>	<del>20</del>	<del>.04</del>	<del>off</del>
13	56	56	0	20	.04	.08
14	<del>56</del>	<del>56</del>	<del>0</del>	<del>20</del>	<del>.04</del>	<del>off</del>
15	<del>56</del>	<del>56</del>	<del>0</del>	<del>20</del>	<del>.05</del>	<del>off</del>
16	56	56	0	20	.05	.09
17	<del>56</del>	<del>56</del>	<del>0</del>	<del>20</del>	<del>.05</del>	<del>off</del>
18	56	56	0	20	.05	.08
19	<del>56</del>	<del>56</del>	<del>0</del>	<del>20</del>	<del>.05</del>	<del>off</del>
20	56	56	0	20	.05	.08
21	<del>56</del>	<del>56</del>	<del>0</del>	<del>20</del>	<del>.05</del>	<del>off</del>
22	<del>56</del>	<del>56</del>	<del>0</del>	<del>20</del>	<del>.06</del>	<del>off</del>
23	56	56	0	20	.06	.10
24	<del>56</del>	<del>56</del>	<del>0</del>	<del>20</del>	<del>.06</del>	<del>off</del>
25	52	52	0	20	.09	.11
26	<del>52</del>	<del>52</del>	<del>0</del>	<del>20</del>	<del>.09</del>	<del>off</del>
27	52	52	0	20	.08	.11
28	<del>52</del>	<del>52</del>	<del>0</del>	<del>20</del>	<del>.08</del>	<del>off</del>
29	52	52	0	20	.06	.09
30	<del>52</del>	<del>52</del>	<del>0</del>	<del>20</del>	<del>.06</del>	<del>off</del>
31	52	52	0	20	.06	.08

Change Plant Flow

Change Plant flow back

<b>Cartridge Filtration</b>  95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / No All daily turbidity readings ≤ 5 NTU? <input checked="" type="checkbox"/> Yes / No	<b>Monthly Summary (Answer Yes or No)</b>  CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / No All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / No
Notes: PSI = pounds per square inch PSID = pounds per square inch difference (before filter – after filter) PSID When to Change Filter = Manufacturer's recommendation; may need to look in manual for manufacturer's specifications when to change the filter, at what PSID.	PRINTED NAME: <u>Brian Marx</u> SIGNATURE: <u>[Signature]</u> DATE: <u>10-31-2022</u> PHONE #: <u>(503) 861-5001</u> Both Level 2 CERT #: <u>D-09185</u> <u>T-09363</u>

<sup>1</sup> Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in "Daily Turbidity Reading" Column may not correspond to continuous readings' maximum.

## OHA - Drinking Water Program – Surface Water Quality Data Form

NEHALEM, CITY OF ID #: OR4100554 WTP-: WTP-A Month/Year: *Oct 2022*

Date / Time	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User (C) <sup>2</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>2</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		Use tables	Yes / No	[GPM]
1 <i>8:00</i>	<i>.35</i>	<i>432</i>	<i>151</i>	<i>15</i>	<i>7.2</i>	<i>25</i>	<i>Yes</i>	<i>100</i>
2 <i>8:00</i>	<i>off</i>							
3 <i>8:00</i>	<i>.35</i>	<i>393</i>	<i>137</i>	<i>15</i>	<i>7.3</i>	<i>26</i>	<i>Yes</i>	<i>90</i>
4 <i>8:00</i>	<i>off</i>							
5 <i>8:00</i>	<i>.42</i>	<i>432</i>	<i>181</i>	<i>15</i>	<i>7.3</i>	<i>26</i>	<i>Yes</i>	<i>100</i>
6 <i>8:00</i>	<i>off</i>							
7 <i>12:00</i>	<i>.55</i>	<i>480</i>	<i>264</i>	<i>15</i>	<i>7.4</i>	<i>27</i>	<i>Yes</i>	<i>90</i>
8 <i>12:00</i>	<i>off</i>							
9 <i>1:00</i>	<i>.55</i>	<i>432</i>	<i>238</i>	<i>15</i>	<i>7.3</i>	<i>26</i>	<i>Yes</i>	<i>90</i>
10 <i>1:00</i>	<i>off</i>							
11 <i>1:00</i>	<i>.35</i>	<i>540</i>	<i>189</i>	<i>14</i>	<i>7.3</i>	<i>29</i>	<i>Yes</i>	<i>90</i>
12 <i>1:00</i>	<i>off</i>							
13 <i>1:00</i>	<i>.52</i>	<i>540</i>	<i>280</i>	<i>14</i>	<i>7.3</i>	<i>29</i>	<i>Yes</i>	<i>90</i>
14 <i>1:00</i>	<i>off</i>							
15 <i>1:00</i>	<i>off</i>							
16 <i>1:00</i>	<i>.44</i>	<i>480</i>	<i>211</i>	<i>14</i>	<i>7.2</i>	<i>28</i>	<i>Yes</i>	<i>100</i>
17 <i>1:00</i>	<i>off</i>							
18 <i>1:00</i>	<i>.42</i>	<i>540</i>	<i>226</i>	<i>14</i>	<i>7.2</i>	<i>28</i>	<i>Yes</i>	<i>100</i>
19 <i>1:00</i>	<i>off</i>							
20 <i>1:00</i>	<i>.36</i>	<i>480</i>	<i>173</i>	<i>14</i>	<i>7.2</i>	<i>28</i>	<i>Yes</i>	<i>95</i>
21 <i>1:00</i>	<i>off</i>							
22 <i>1:00</i>	<i>off</i>							
23 <i>1:00</i>	<i>.41</i>	<i>540</i>	<i>221</i>	<i>14</i>	<i>7.3</i>	<i>29</i>	<i>Yes</i>	<i>100</i>
24 <i>1:00</i>	<i>off</i>							
25 <i>1:00</i>	<i>.55</i>	<i>540</i>	<i>189</i>	<i>13</i>	<i>7.3</i>	<i>31</i>	<i>Yes</i>	<i>90</i>
26 <i>1:00</i>	<i>off</i>							
27 <i>1:00</i>	<i>.30</i>	<i>617</i>	<i>185</i>	<i>13</i>	<i>7.3</i>	<i>31</i>	<i>Yes</i>	<i>90</i>
28 <i>1:00</i>	<i>off</i>							
29 <i>1:00</i>	<i>.50</i>	<i>411</i>	<i>205</i>	<i>13</i>	<i>7.3</i>	<i>31</i>	<i>Yes</i>	<i>90</i>
30 <i>1:00</i>	<i>off</i>							
31 <i>1:00</i>	<i>.35</i>	<i>360</i>	<i>126</i>	<i>13</i>	<i>7.4</i>	<i>32</i>	<i>Yes</i>	<i>85</i>

*CT*  
*1.0 mg/L*

<sup>2</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.

Download form at: [www.public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-cartridge.pdf](http://www.public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-cartridge.pdf)